

**WIRELESS INDICATOR OF THE PRESENCE OF MEDIUM  
VOLTAGE  
VSNC**



The detector of MV presence has been designed in view of easy assembly, operation in both indoor and outdoor environment, and in maintenance free execution. The detector provides for visual indication of the presence of medium voltage on various conductors. The voltage is indicated in a display by L1, L2, L3 and U symbols. The inscriptions on the detector depend on what the customer wishes. The inscription applied to the detector body is determined, once and for all, by the manufacturing process and it can no longer be changed later on.

The detector is attached to the respective conductor, placed in longitudinal direction of the instrument axis. It can be attached to both a round and rectangular wire. It is required to have the live conductor as close as possible to the rear side of the detector. With increasing distance of the live conductor the detector sensitivity decreases, and the lower voltage boundary from which the display is capable to indicate increases. The detector does not operate on screened conductors.

The detector meets the requirements of ČSN EN 61243-5 standard. Other technical parameters need to be agreed with the manufacturer.

Dimensions of the indicator: 65x54x42 mm. The wireless voltage indicator is mounted always in perpendicular direction to the electrical conductor, using two cable ties for use by electricians. The ties are pulled through by both the upper and lower assembly hole, in perpendicular direction, and fix them to the conductor.

## Technical parameters:

Inscriptions:	L1	L2	L3	L4
Design:	VSNC - L1	VSNC - L2	VSNC - L3	VSNC - U
Ordering code:	600 000 499	600 000 500	600 000 501	600 000 502
Rated primary voltage:	10 - 110 kV			
Rated frequency:	50 Hz			
Dimension:	65x54x42 mm			
Weight:	180 ±10 g			

## Technical drawing

